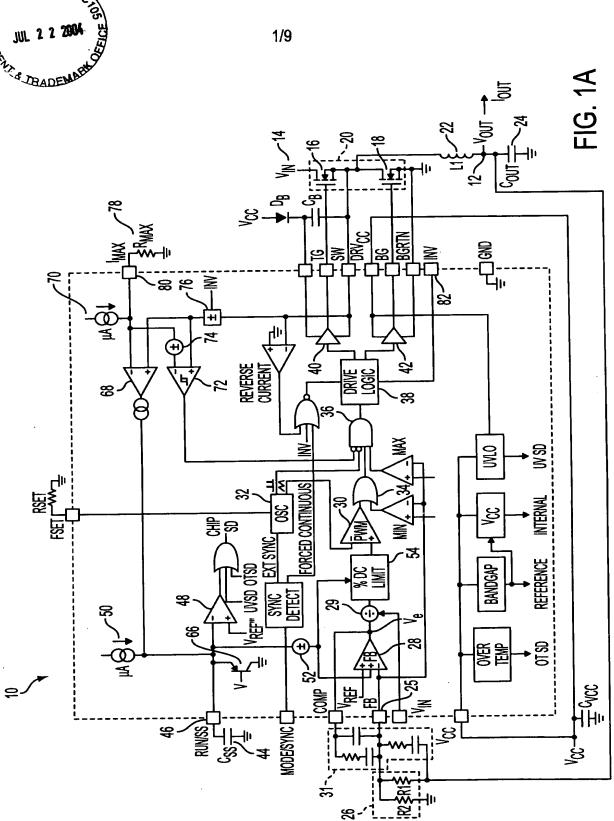FIG. 1A

FIG. 1B

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FIG. 1C

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FIG. 2

FIG. 3

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PULSED TIMING
SIGNAL PROVIDED
BY OSC 32

MAX INSTANTANEOUS
THRESHOLD

STEADY-STATE
THRESHOLD

MIN
INSTANTANEOUS
THRESHOLD

g_m AMP
OUTPUT

CYCLE-BY-CYCLE
COMPARATOR

BUCK MODE OPERATION

FIG. 4

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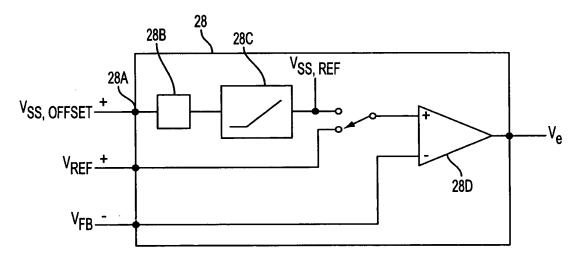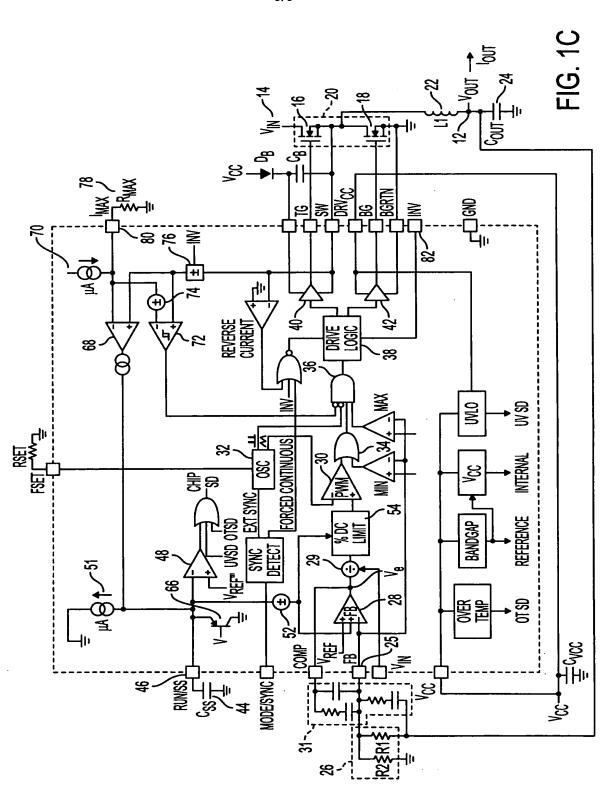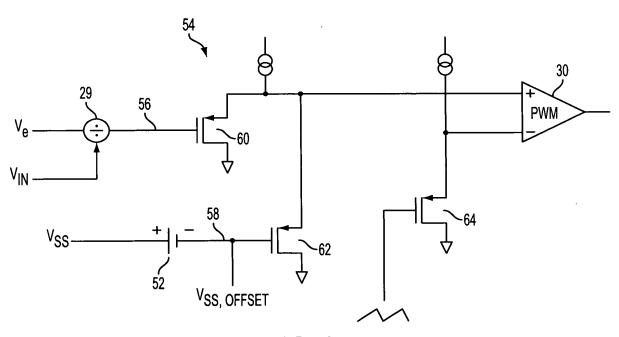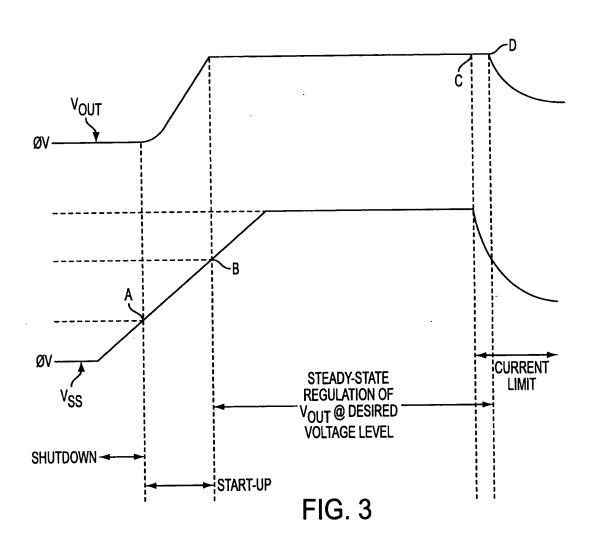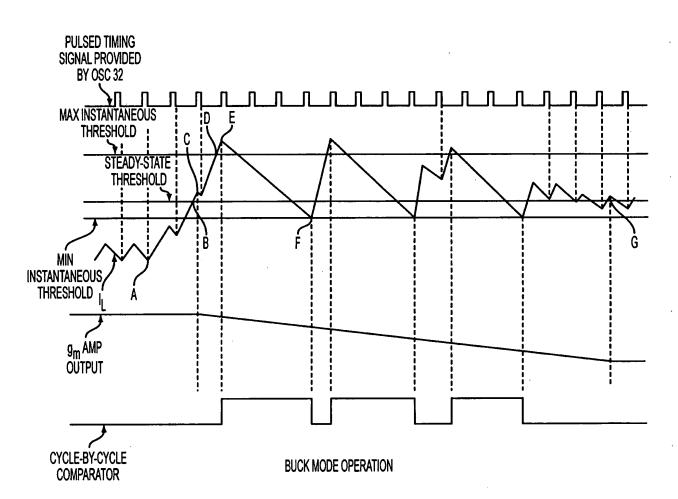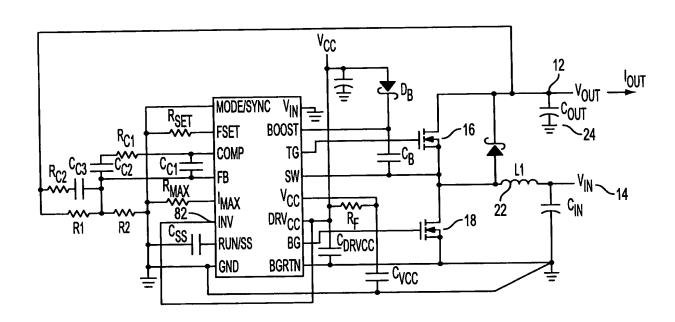For : METHODS AND CIRCUITS FOR
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PROTECTION

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FIG. 5

PULSED TIMING
SIGNAL PROVIDED
BY OSC 32

MAX
INSTANTANEOUS
THRESHOLD

STEADY-STATE
THRESHOLD

MIN
INSTANTANEOUS
THRESHOLD

g_m AMPLIFIER
OUTPUT

CYCLE-BY-CYCLE
COMPARATOR
OUTPUT

BOOST MODE OPERATION

FIG. 6

FIG. 7